

REVISION HISTORY						
DATE	REV	ECO	DESCRIPTION	AUTHOR	APPROVED	CHECKED BY
02/09/18	B		CHANGED DIMENIONS TO DIAMETER; -1 VENDOR P/N WAS 4768K800; -2 VENDOR P/N WAS 4768K600.	JT	JT	LS
12/21/18	C		UPDATED MATERIAL SPECS FROM 52100 STEEL TO AISI 52100 PER ASTM A295	CMK	CMK	LS

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PROTO

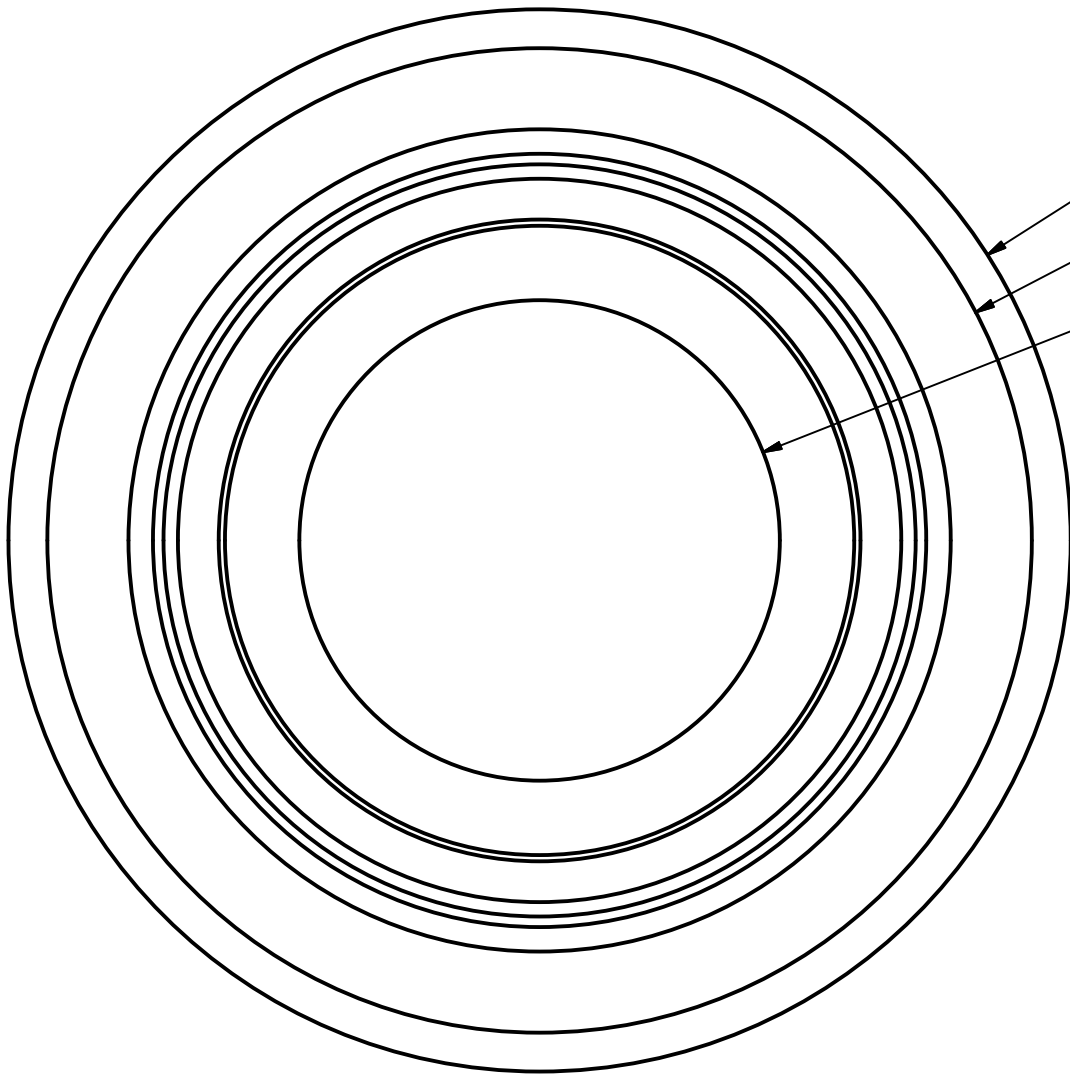
Paravion [®] Technology Inc.		TITLE		DRAWING NUMBER		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1° THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		BEARING		ES39515		
		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
		EW	LS	JT	8/16/17	C
		DO NOT SCALE DRAWING				SHEET
		3RD ANGLE PROJECTION				1 OF 2
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ACCEPTED VENDORS:
McMASTER CARR
PO BOX 4355
CHICAGO IL., 60680-4355
(630) 833-0300

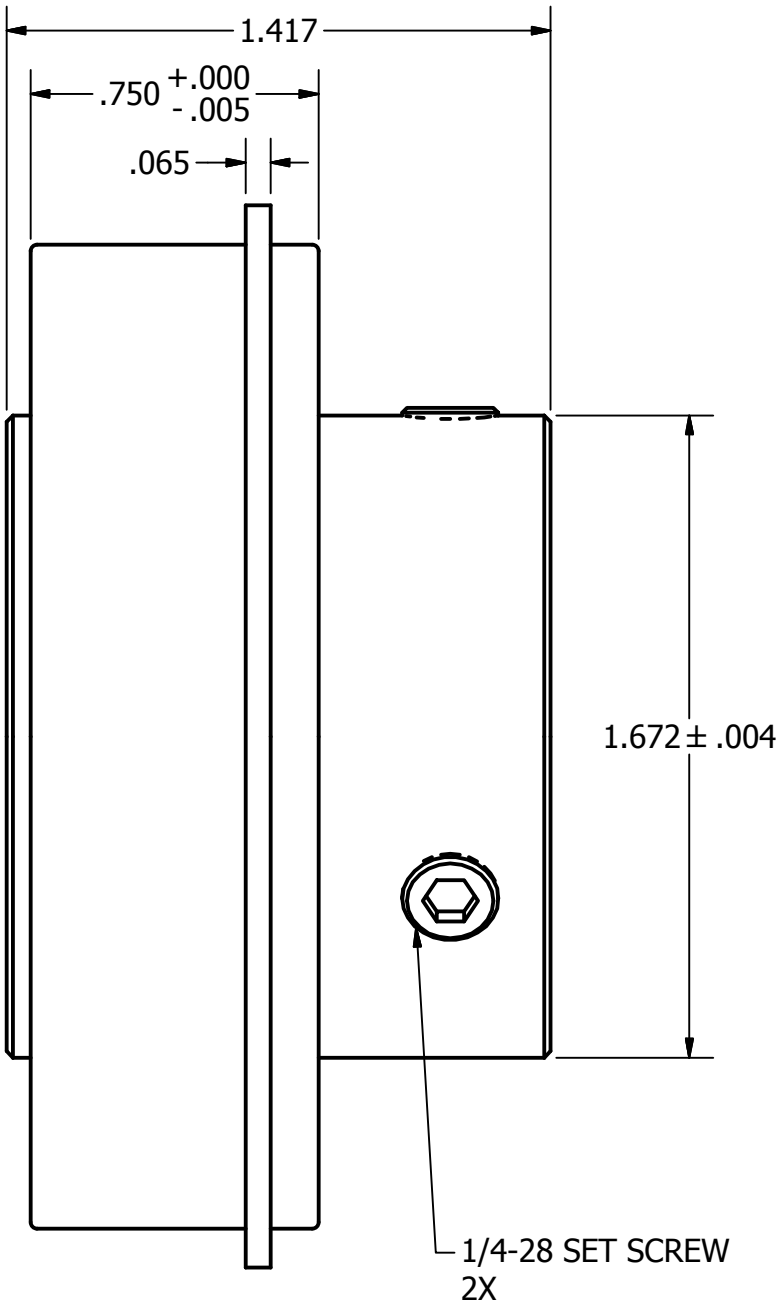
MANUFACTURER:
RBC BEARINGS
PME TRIBOLOGY CTR
102 WILLENBROCK RD.
OXFORD CT., 06478
(203) 267-7001

-1

VENDOR P/N: 4768K8
TRADE NO.: 7620-2RS
TYPE: EXTENDED INNER RING, SET SCREW COLLAR
SEAL TYPE: DOUBLE SEALED
MATERIAL: AISI 52100 PER ASTM A295
MAXIMUM SPEED: 5,000 RPM
LOAD CAPACITY, DYNAMIC: 5,360 lbs
LOAD CAPACITY, STATIC: 2,620 lbs

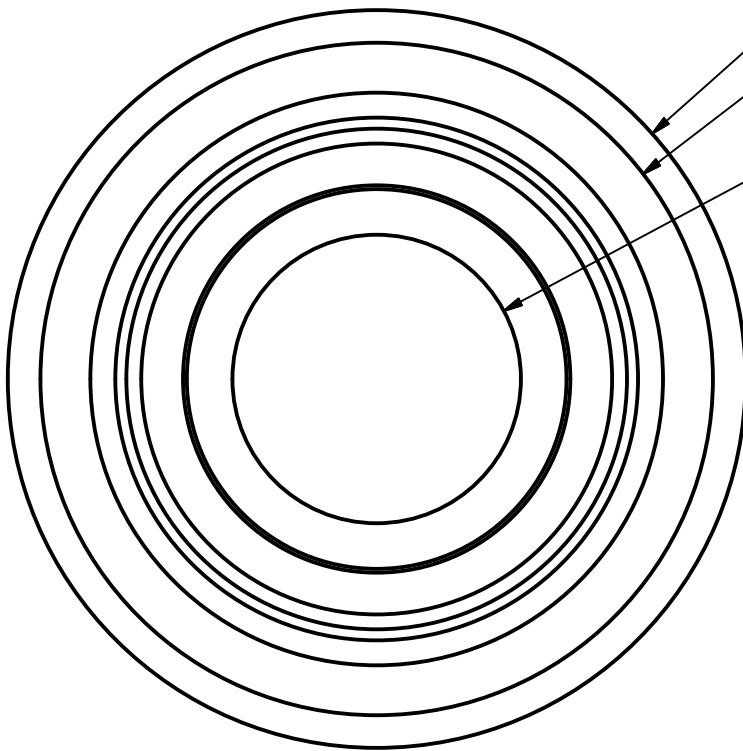


Ø2.766
Ø2.5625
Ø1.250

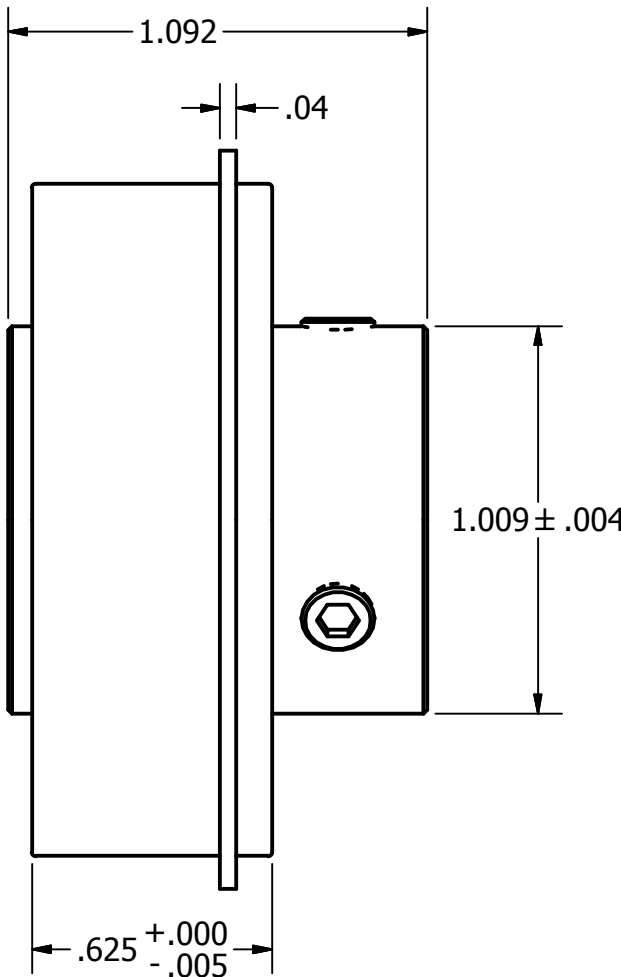


-2

VENDOR P/N: 4768K6
TRADE NO.: 7612-2RS
TYPE: EXTENDED INNER RING, SET SCREW COLLAR
SEAL TYPE: DOUBLE SEALED
MATERIAL: AISI 52100 PER ASTM A295
MAXIMUM SPEED: 5,000 RPM
LOAD CAPACITY, DYNAMIC: 2,595 lbs
LOAD CAPACITY, STATIC: 1,025 lbs



Ø1.922
Ø1.750
Ø.750



NOTE:
This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

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Paravion® Technology Inc.		TITLE BEARING		DRAWING NUMBER ES39515	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY EW	CHK'D BY LS	APRVD. BY JT	DATE 8/16/17
		DO NOT SCALE DRAWING			REV C
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		3RD ANGLE PROJECTION		SHEET 2 OF 2	